

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	2	("20040013145").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/30 10:02
L9	132	372/45.012.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/30 11:30
L10	17	L9 and tunnel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/30 11:31
L11	115	L9 not L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/30 11:41
S35	15	(("5528071") or ("5818863") or ("5800630") or ("6052398") or ("6653158") or ("6010937") or ("5805624")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/22 10:39
S36	19	("5659180" "5679963" "5724374" "5729566" "5805624" "5825796" "5882948" "5903586" "5912913" "5943357" "5943359" "5956363" "5960018" "5978398" "6049556" "6052398" "6061381" "6493372" "6493373").PN. OR ("6888873").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 11:30
S37	232	"372".clas. and (tunnel near2 (junction or layer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 08:17
S38	26	S37 and ((AlAs or AsAl or (aluminum near3 arsenide) or aluminum?arsenide) same (InAs or AsIn or (indium near3 arsenide) or indium?arsenide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 08:18

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S39	1	S37 and ((SiAs or AsSi or (silicon near3 arsenide) or silicon?arsenide) same (AlGaInAs or InAsAlGa or (aluminum near3 gallium near3 indium near3 arsenide) or indium?arsenide?aluminum?gallium or aluminum?gallium?indium?arsenide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 08:20
S40	206	S37 not (S38 or S39)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 11:59
S41	54	(doping near2 (modulation or digital or delta)) and (tunnel near2 (junction or layer))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 11:05
S42	11	"372".clas. and sias	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 16:12
S43	11	"372".clas. and "sias"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 16:12
S44	0	S43 not S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 16:13
S45	282	"372".clas. and (tunnel\$4 near2 (junction or layer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 12:43
S46	50	S45 not S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 16:25
S47	10	("4568958" "4695857" "4745447" "4829346" "4885614" "5048036" "5049951" "5060030" "5081511" "5111255").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 08:15

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S48	2	("4,179,702").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/23 08:15
S50	20182	(tunnel\$4 near2 (junction or layer or barrier)) not "372".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 08:18
S51	228	S50 and ((AlAs or AsAl or (aluminum near3 arsenide) or aluminum?arsenide) same (InAs or AsIn or (indium near3 arsenide) or indium?arsenide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 08:22
S52	20182	(tunnel\$4 near2 (junction or layer or barrier)) not "372".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 10:44
S53	10	S52 and ((SiAs or AsSi or (silicon near3 arsenide) or silicon?arsenide) same (AlGaInAs or InAsAlGa or InAlGaAs or (aluminum near3 gallium near3 indium near3 arsenide) or indium?arsenide?aluminum?gallium or aluminum?gallium?indium?arsenide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 10:46
S54	282	(((modulat\$4 or digit\$3) near3 dop\$4) or (digit\$3 near2 allo\$3)) and (AlInAs or InAlAs or (indium near2 aluminum near2 arsenide) or indium?aluminum?arsenide or aluminum?indium?arsenide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 10:51
S55	65	S54 and (tunnel\$3 near2 (junction or layer or barrier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 10:51
S56	107	(dop\$4 near2 (modulat\$4 or digit\$3)) and (tunnel near2 (junction or layer or barrier))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 11:50
S57	201	S54 not S55	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 11:17

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S58	138	((dop\$4 near2 (modulat\$4 or digit\$3)) or (digital near2 alloy)) and (tunnel near2 (junction or layer or barrier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 11:51
S59	31	S58 not S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 11:51
S60	7	("4961194" "4982248" "5412231" "5455441").PN. OR ("5856681").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 12:31
S61	283	"372".clas. and (tunnel\$4 near2 (junction or layer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 12:43
S62	4	(("6472695") or ("20040013143")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/29 12:50
S63	107	257/28.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 12:51
S64	468	257/22.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 12:51
S65	21	S63 and (alinas or inalas or alas or inas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 13:59
S66	86	S63 not S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 13:50
S67	189	S64 and (alinas or inalas or alas or inas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/29 13:59

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S68	14	("4591889" "4983540" "5070375" "5073893").PN. OR ("5436468").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:43
S69	251	S64 not S67	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:43

Int. Search

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	1	((tunnel\$3 near2 junction) and modulation and dop\$3 and (digital near2 alloy)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/30 11:42